



Docket No.: EWCCON 3.0-002
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Bailey et al.

Application No.: 10/664,396

Group Art Unit: 2838

Filed: September 18, 2003

Examiner: Not Yet Assigned

For: APPARATUS AND METHOD FOR
DETECTING, FILTERING AND
CONDITIONING AC VOLTAGE SIGNALS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

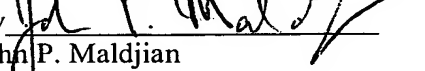
Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each non-U.S. patent reference is enclosed. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

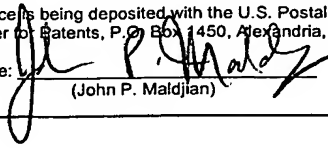
In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: December 23, 2003

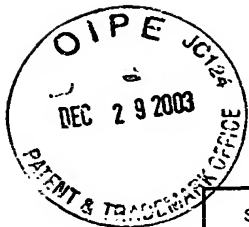
Respectfully submitted,

By 
John P. Maldjian
Registration No.: 41,967
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP
600 South Avenue West
Westfield, New Jersey 07090
(908) 654-5000
Attorney for Applicant

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 23, 2003 Signature: 

(John P. Maldjian)



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

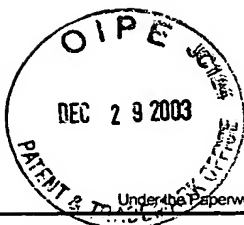
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/664,396
				Filing Date	September 18, 2003
				First Named Inventor	Michael Bailey
				Art Unit	2838
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	EWCCON 3.0-002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-4,038,686	07-26-1977	BAKER	
	AB	US-4,365,333	12-21-1982	MULVEY	
	AC	US-4,583,176	04-15-1986	YAMATO, et al.	
	AD	US-4,586,104	04-29-1986	STANDLER	
	AE	US-4,628,303	12-09-1986	BOYLE	
	AF	US-4,873,700	10-10-1989	WONG	
	AG	US-4,882,506	11-21-1989	JOHANSSON, et al.	
	AH	US-5,050,190	09-17-1991	SHIMADA, et al.	
	AI	US-5,063,491	11-05-1991	SHIGEO	
	AJ	US-5,371,667	12-06-1994	NAKAO, et al.	
	AK	US-5,463,542	10-31-1995	OKAMOTO	
	AL	US-5,463,559	10-31-1995	KIRKPATRICK, et al.	
	AM	US-5,544,809	08-13-1996	KEATING, et al.	
	AN	US-5,552,731	09-03-1996	DIAZZI, et al.	
	AO	US-5,572,112	11-05-1996	SAEKI, et al.	
	AP	US-5,619,151	04-08-1997	AKIOKA, et al.	
	AQ	US-5,656,871	08-12-1997	LEE	
	AR	US-5,705,979	01-06-1998	FIERRO, et al.	
	AS	US-5,712,777	01-27-1998	NICOLLINI, et al.	
	AT	US-5,717,354	02-10-1998	KIM, et al.	
	AU	US-5,721,693	02-24-1998	SONG	
	AV	US-5,734,287	03-31-1998	CONSIGLIO, et al.	
	AW	US-5,790,391	08-04-1998	STICH, et al.	
	AX	US-5,818,670	10-06-1998	AHN	
	AY	US-5,829,263	11-03-1998	PARK	
	AZ	US-5,847,587	12-08-1998	CHEN, et al.	
	AA1	US-5,847,591	12-08-1998	SCHNELL	
	AB1	US-5,861,610	01-19-1999	WEISS	
	AC1	US-5,903,172	05-11-1999	LEE	
	AD1	US-5,911,747	06-15-1999	GAUTHIER	
	AE1	US-5,995,011	11-30-1999	KURIHARA, et al.	
	AF1	US-6,014,058	01-11-2000	IGA	
	AG1	US-6,062,482	05-16-2000	GAUTHIER, et al.	
	AH1	US-6,167,303	12-26-2000	THOMPSON	
	AI1	US-6,293,114	09-25-2001	KAMEMOTO	
	AJ1	US-6,301,467	10-09-2001	JARVINEN, et al.	
	AK1	US-6,313,622	11-06-2001	SEKI, et al.	
	AL1	US-6,377,083	04-23-2002	TAKABAYASHI, et al.	
	AM1	US-6,452,373	09-17-2002	MEDELIUS, et al.	
	AN1	US-6,501,735	12-31-2002	HAN	
	AO1	US-6,545,510	04-08-2003	COWLES	
	AP1	US-6,553,213	04-22-2003	KIKUCHI	
	AQ1	US-6,556,405	04-29-2003	SUDOU, et al.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/664,396
				Filing Date	September 18, 2003
				First Named Inventor	Michael Bailey
				Art Unit	2838
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	EWCCON 3.0-002

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Lennox Industries, Inc. Printed Circuit Board Diagram P.C.B. SA (ZSCC2-1)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--